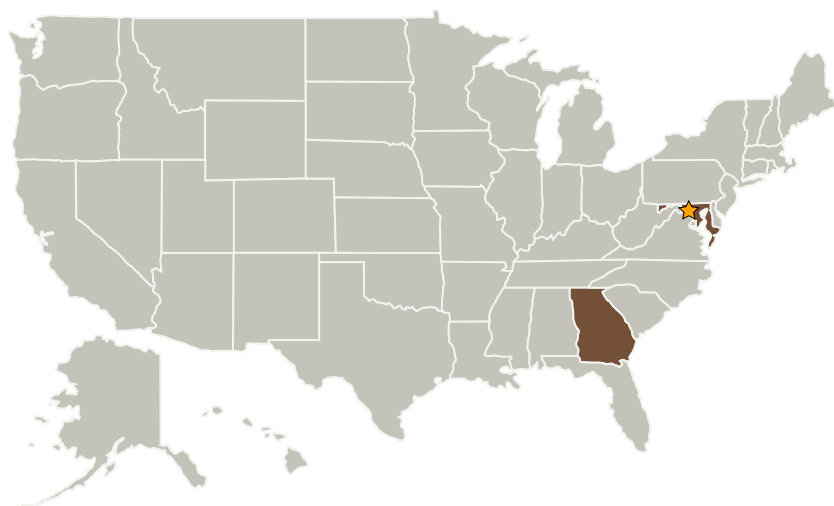


# A Novel Transition Edge High Tc Superconducting Bolometer Using CCVD thin films, Phase I

Completed Technology Project (2003 - 2003)



## Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★Goddard Space Flight Center(GSFC)	Lead Organization	NASA Center	Greenbelt, Maryland
MicroCoating Technologies	Supporting Organization	Industry	Chamblee, Georgia

### Primary U.S. Work Locations

Georgia	Maryland
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## Organizational Responsibility

### Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

### Lead Center / Facility:

Goddard Space Flight Center (GSFC)

### Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

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## Project Management

**Program Director:**

Jason L Kessler

**Program Manager:**

Carlos Torrez

**Principal Investigator:**

Yibin Xue

## Technology Areas

**Primary:**

- TX02 Flight Computing and Avionics
  - └ TX02.1 Avionics Component Technologies
    - └ TX02.1.1 Radiation Hardened Extreme Environment Components and Implementations